

Figure 1
Input Waveguide

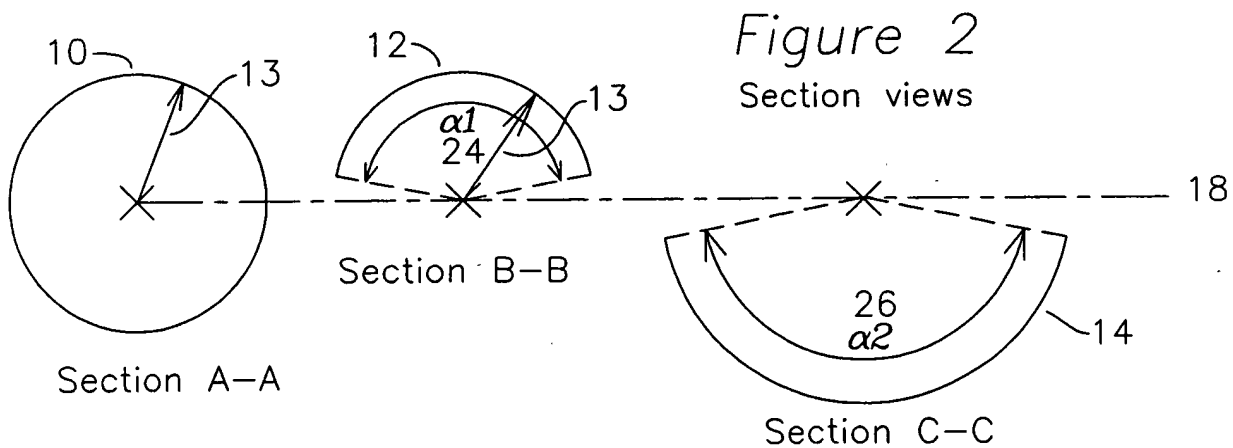
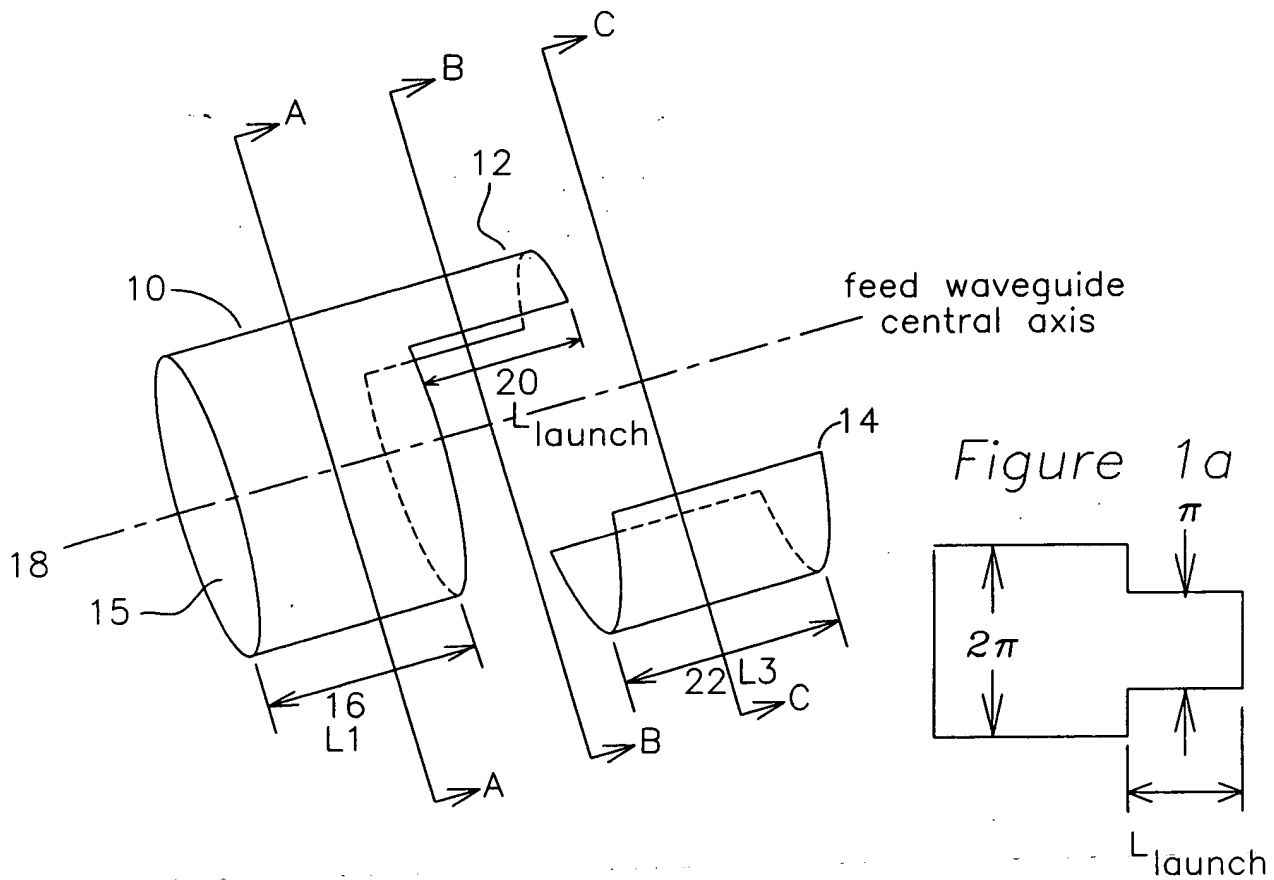


Figure 3

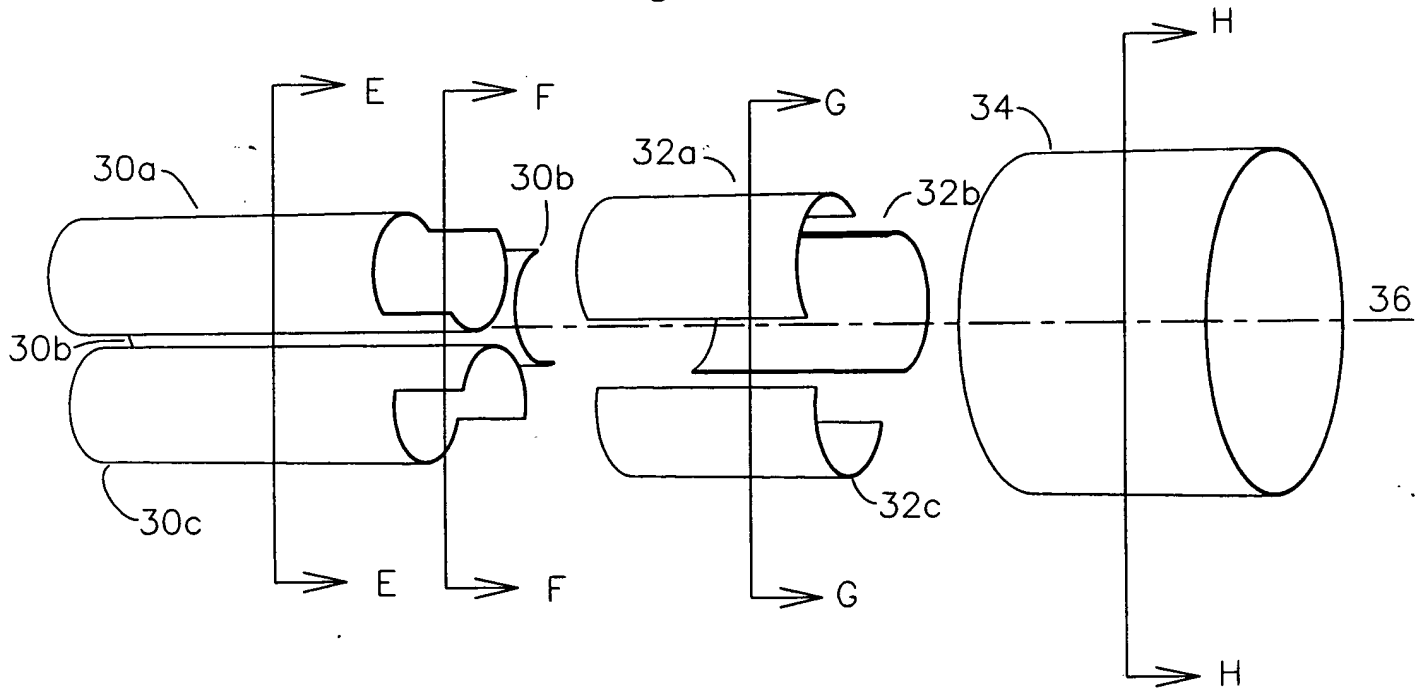
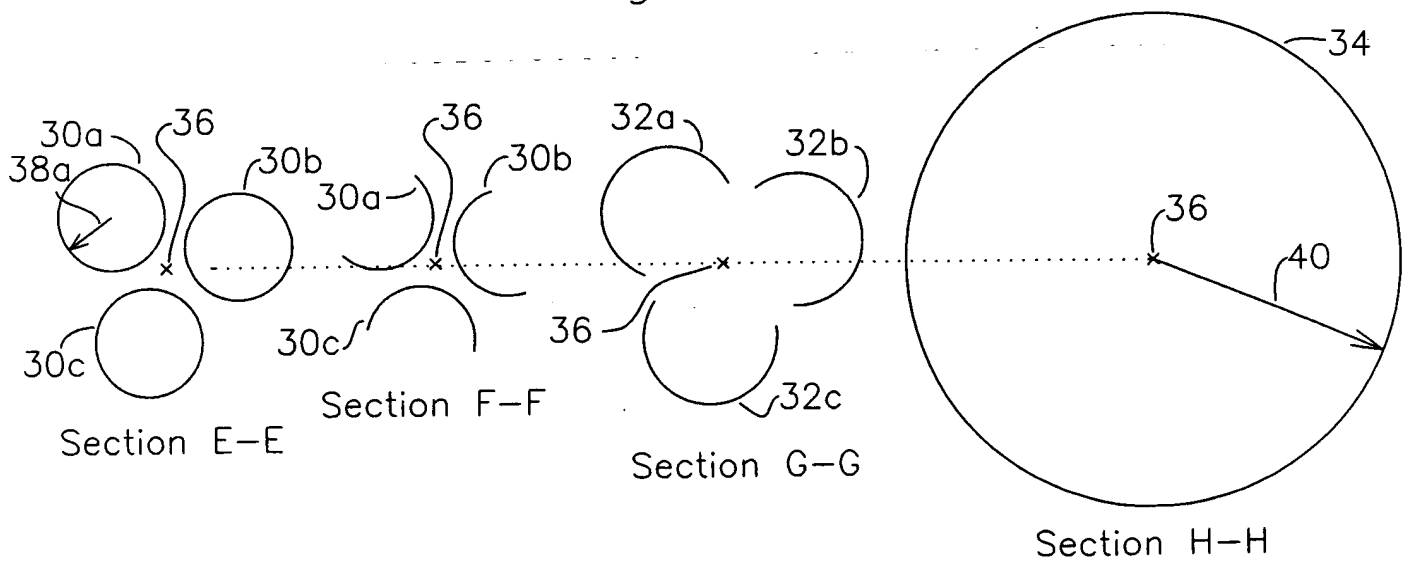


Figure 4



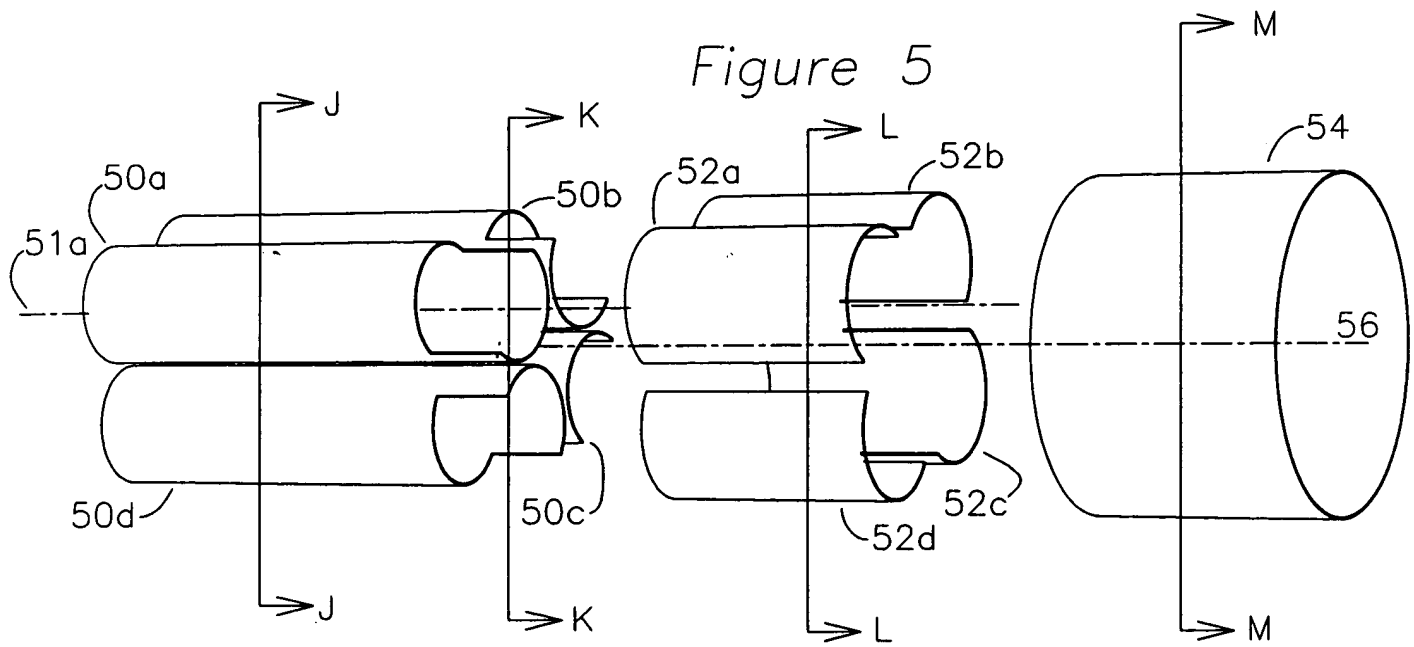


Figure 6

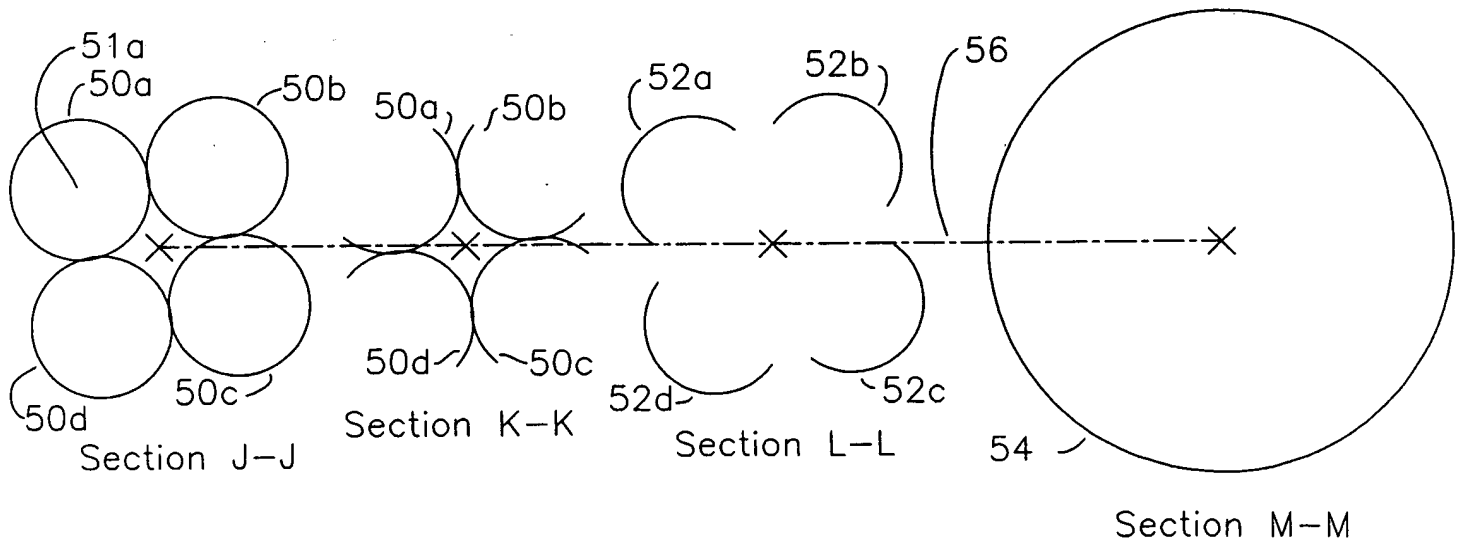


Figure 7

Geometric Optics, collapsed section view
reflector geometry, single feed guide, single reflector, final guide

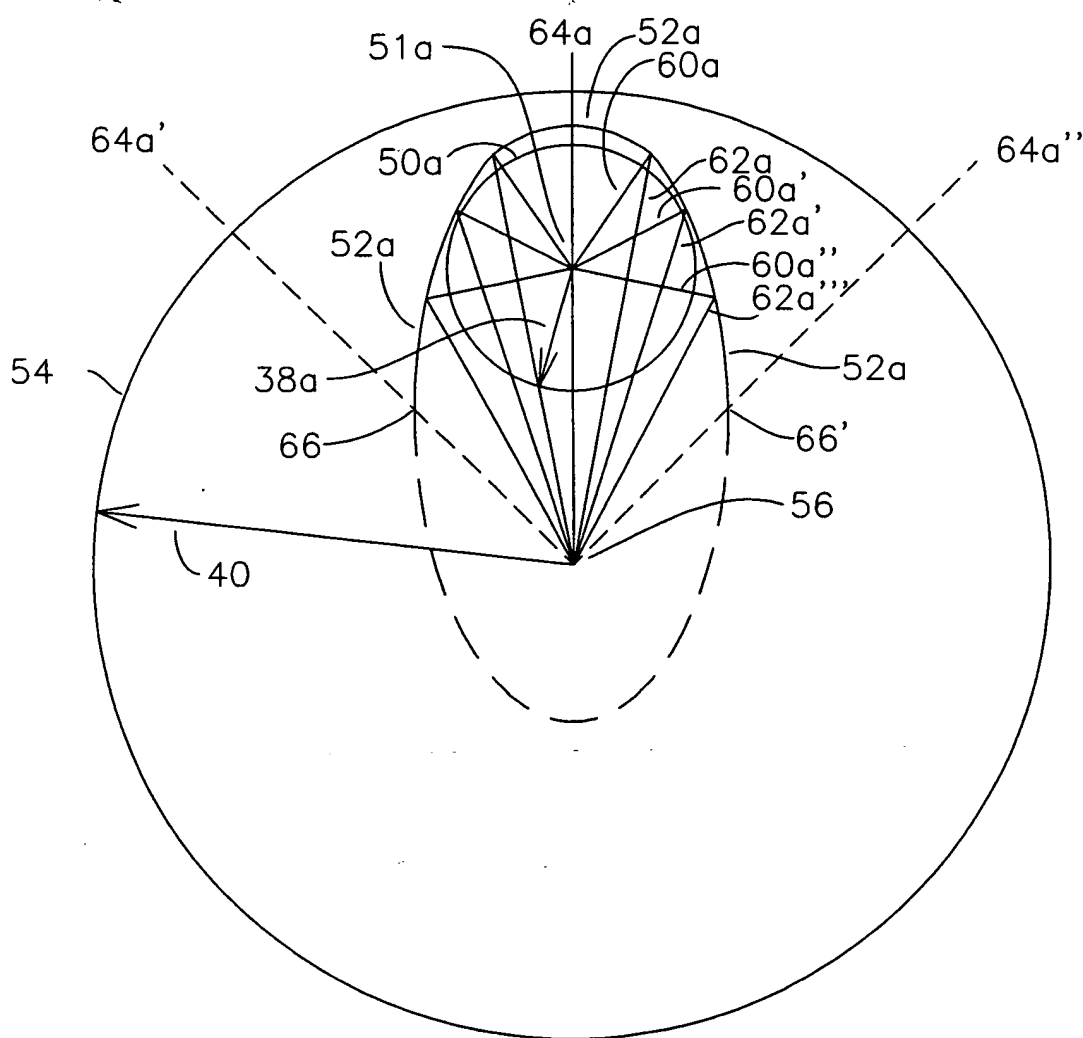
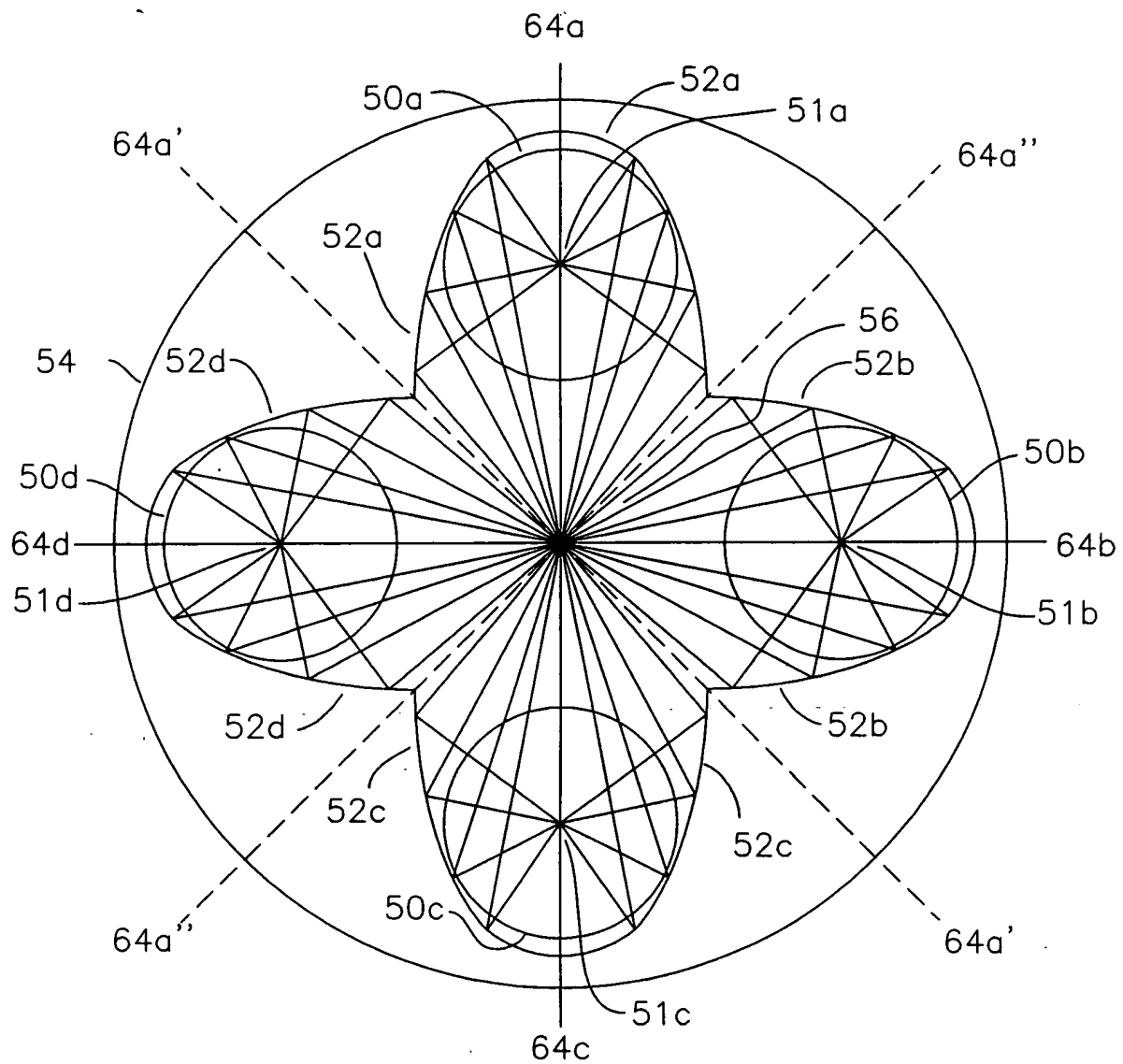


Figure 8

Geometric Optics, collapsed section view
4 feed guides, 4 reflectors, and final guide



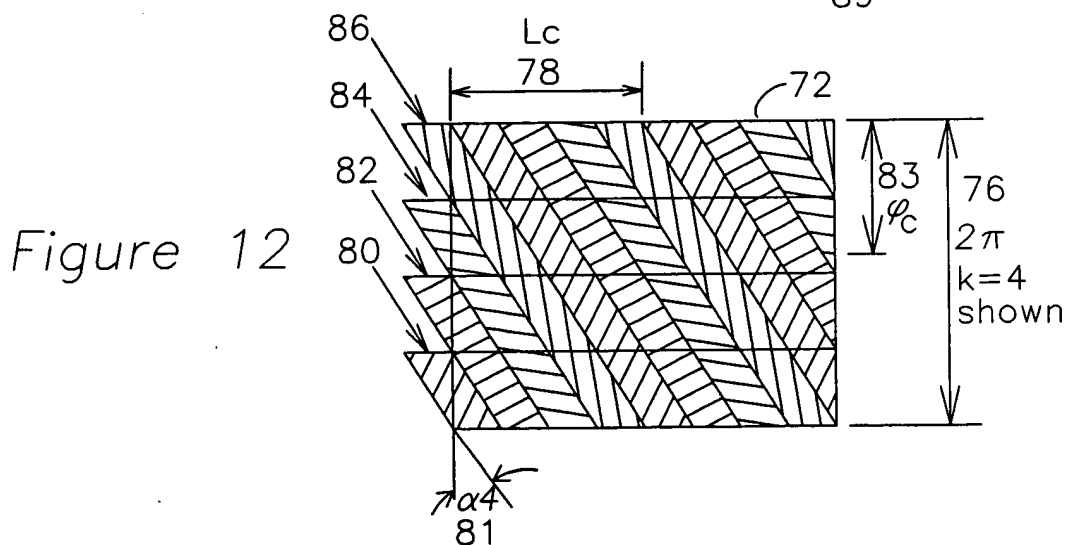
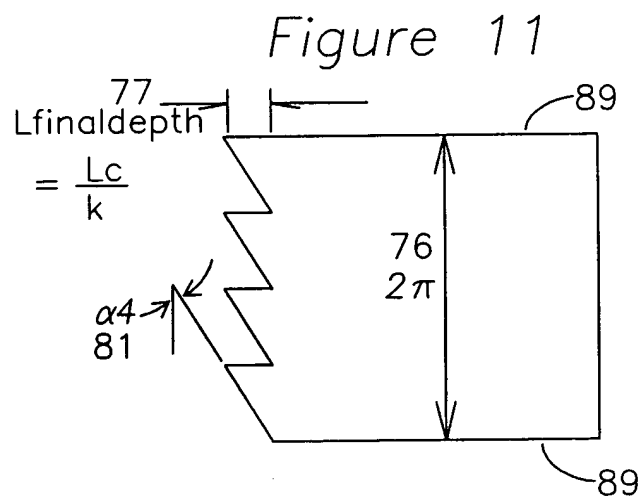
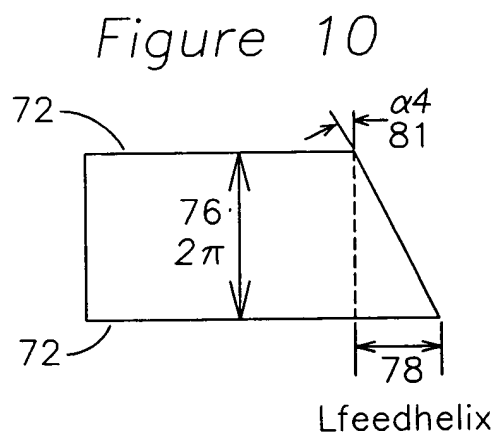
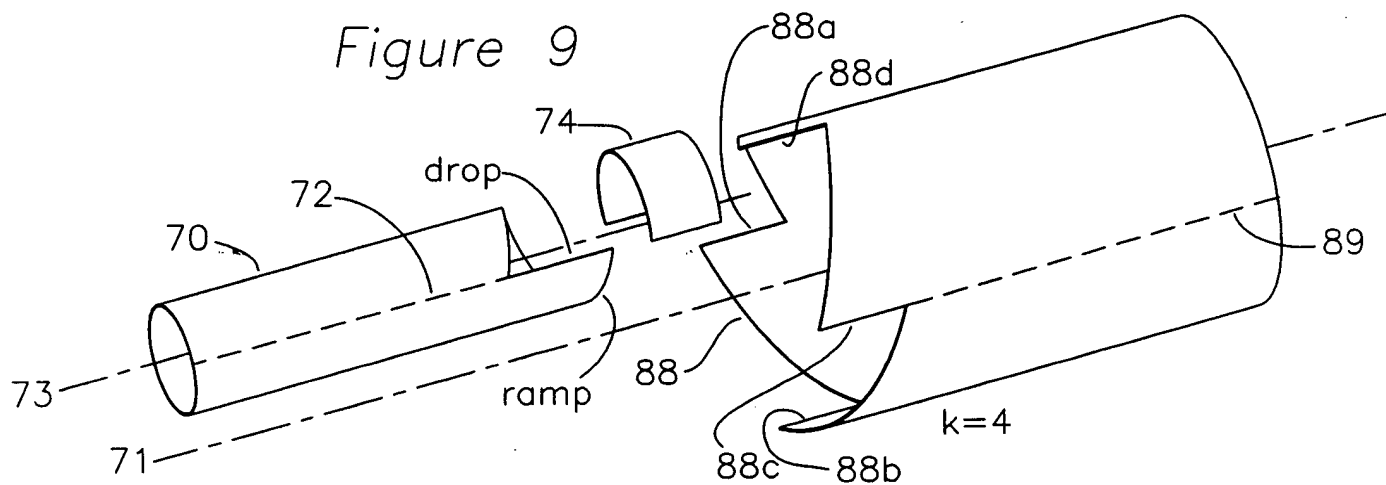
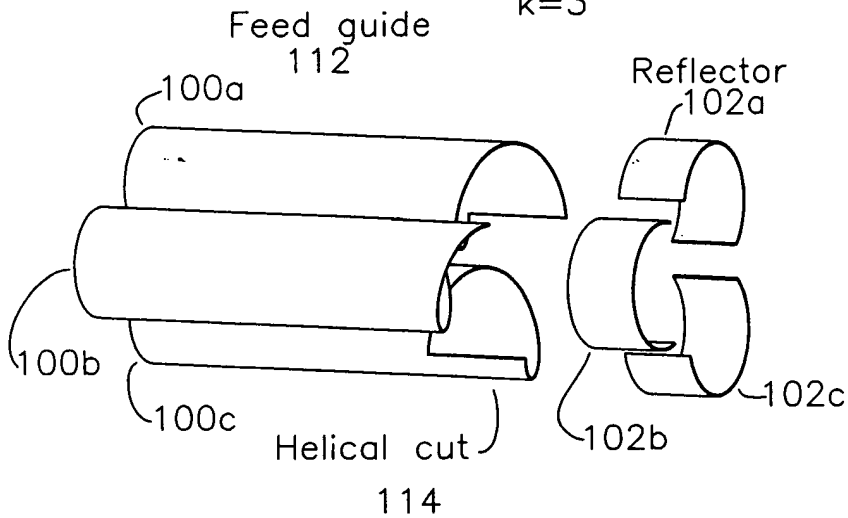


Figure 13a
k=3



Final Guide
116

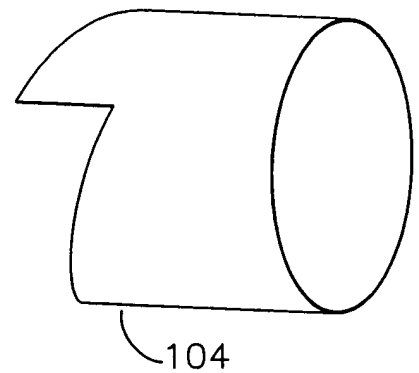
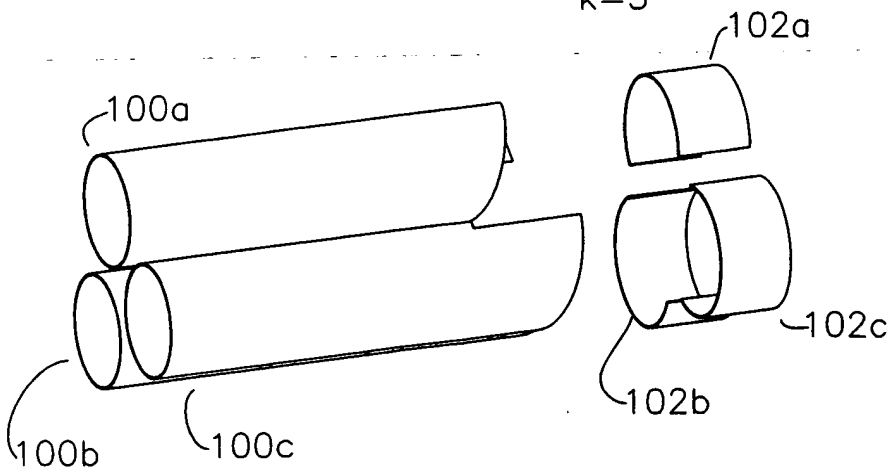
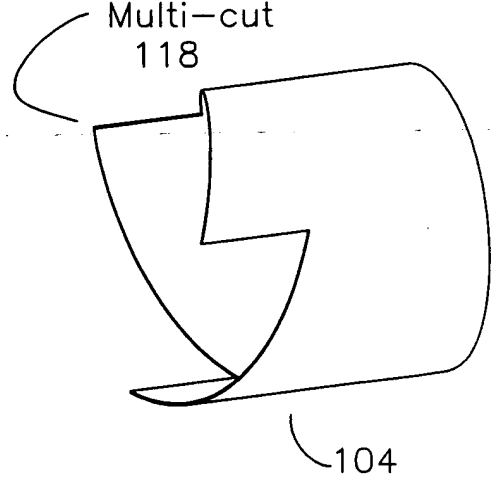


Figure 13b
k=3



Multi-cut
118



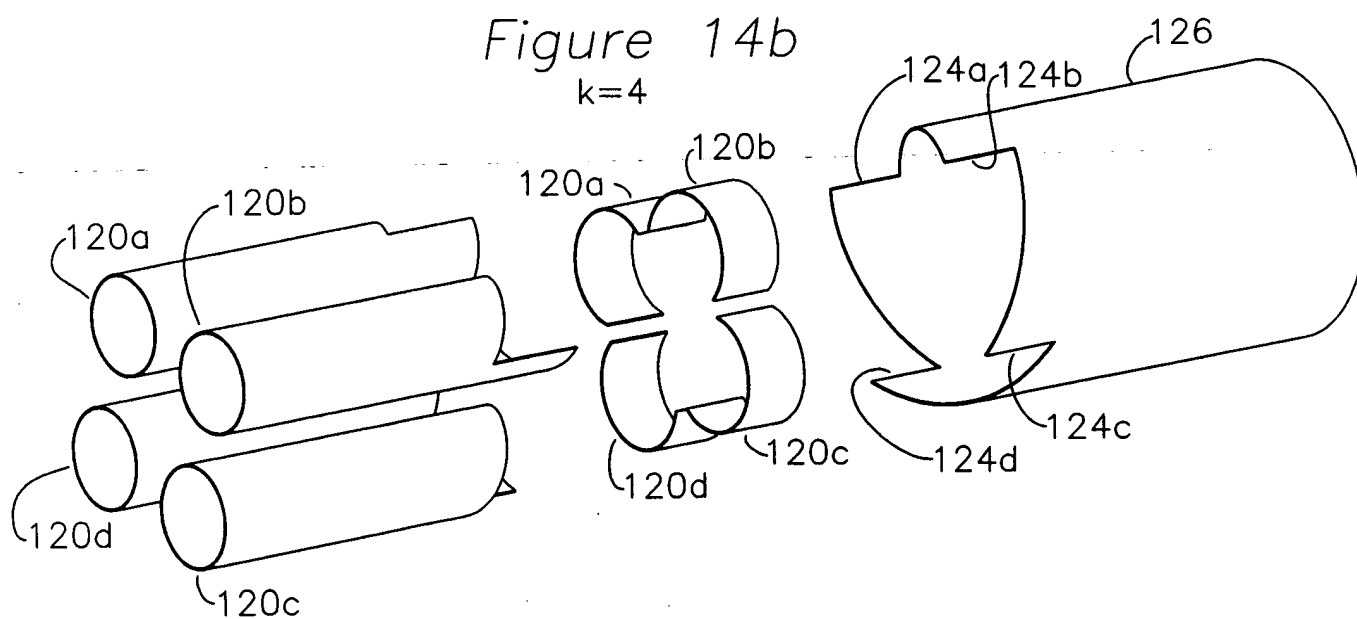
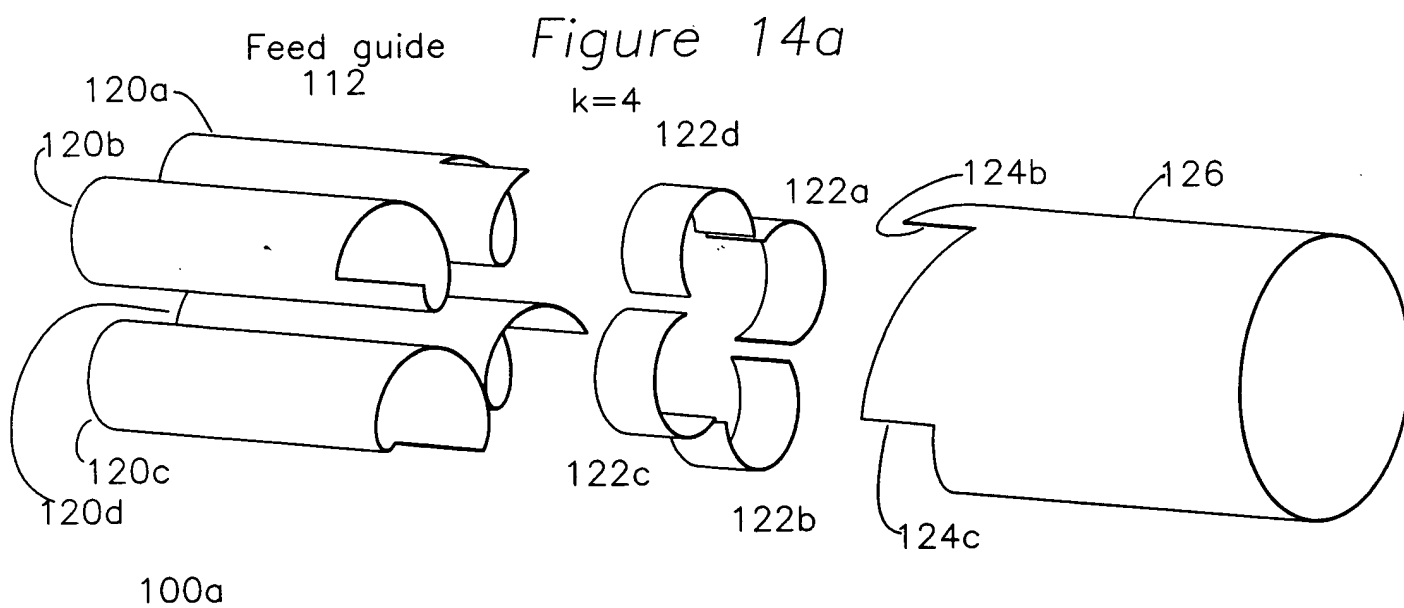


Figure 15

Wave propagation in a waveguide using geometrical optics (projection view)

Prior Art

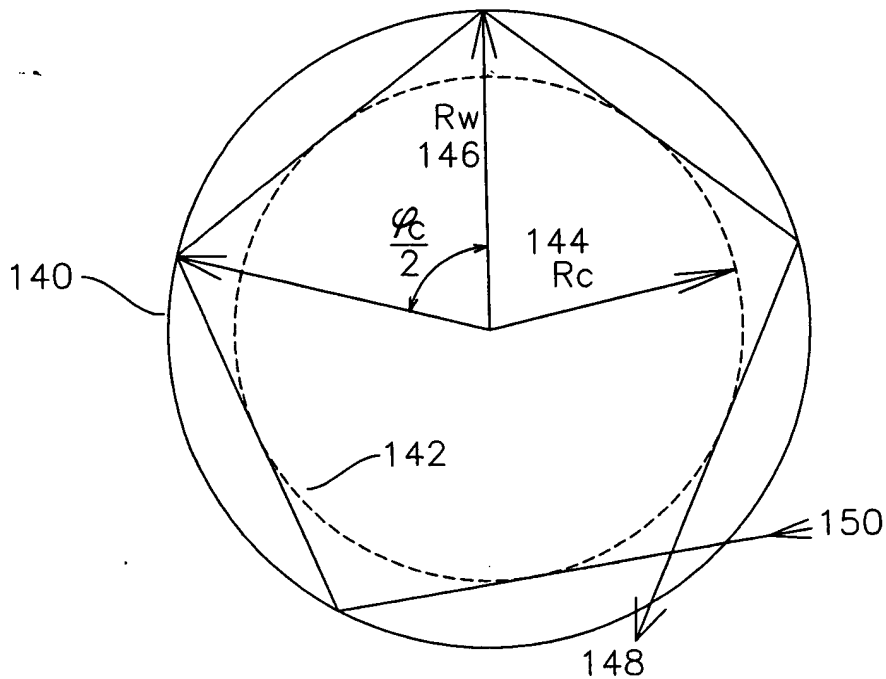


Figure 16

Wave propagation in a waveguide with g.o. ray summing

Prior Art

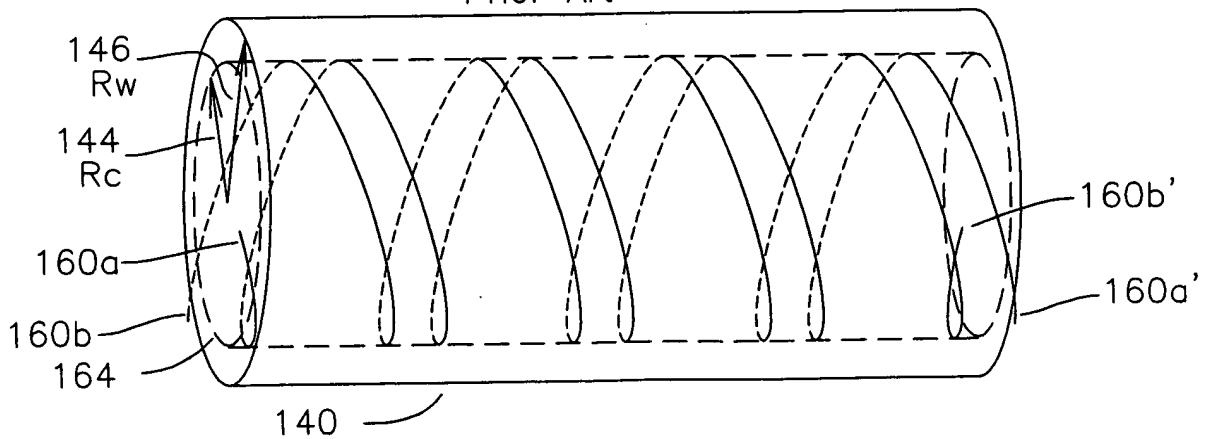


Figure 17

Reflector Detail

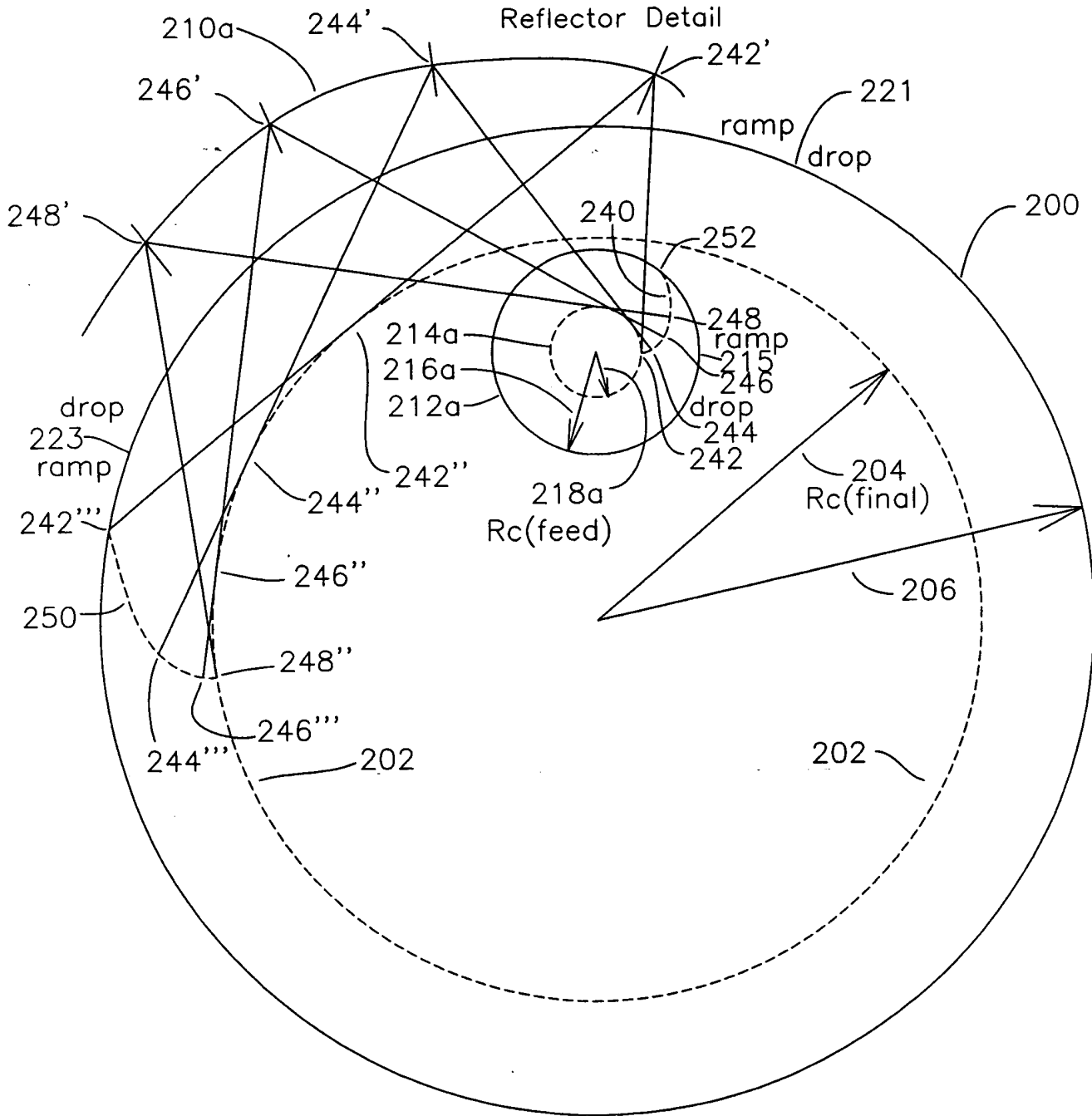


Figure 18

Geometric Optics, collapsed section view

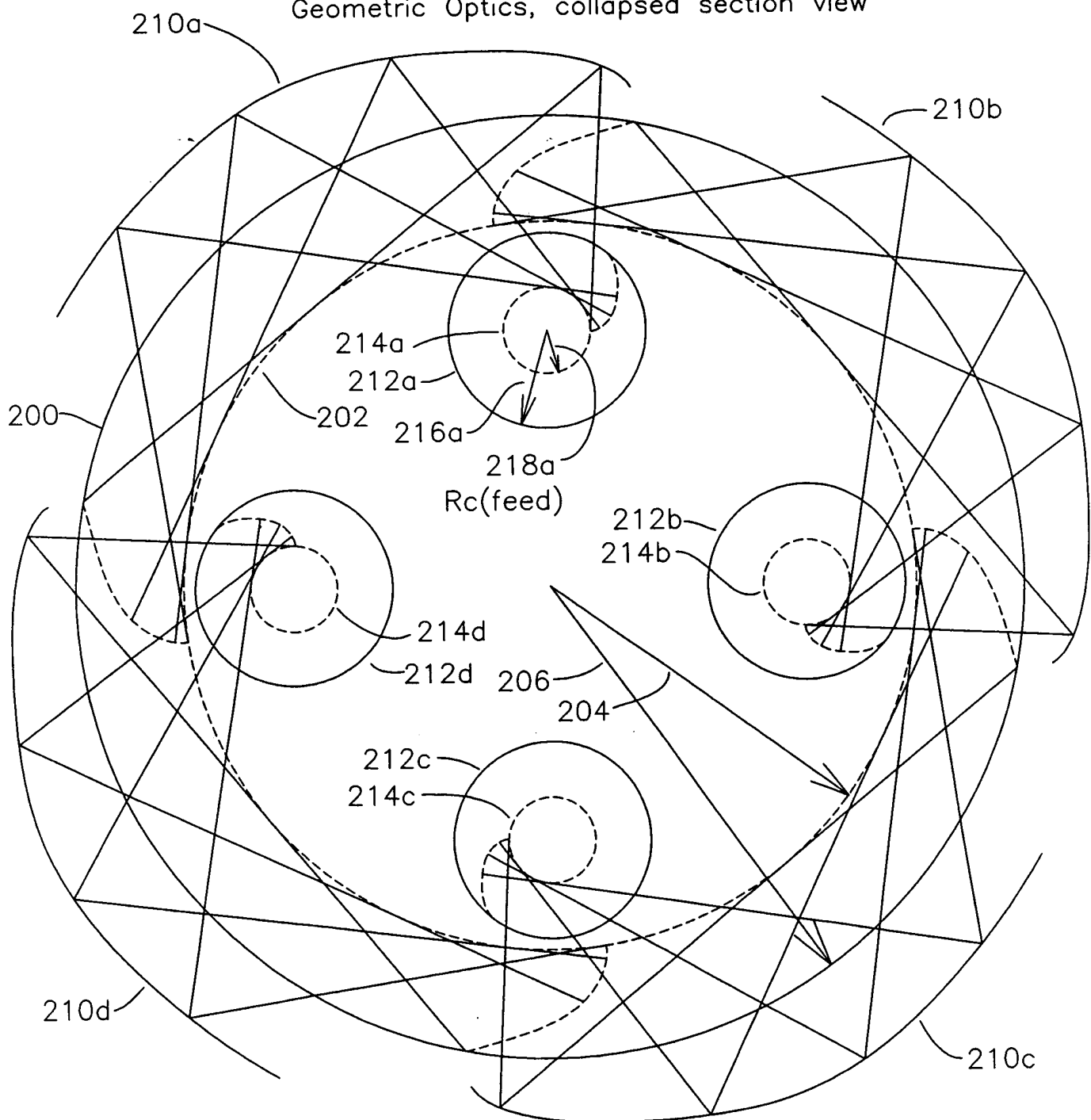


Figure 19

Power summing in final waveguide

